

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (original): A magnetostatic wave device comprising a magnetic layer, having first and second end surfaces, made of a magnetostatic wave material, wherein

a magnetostatic wave propagates between said first end surface and said second end surface in said magnetic layer, and

said second end surface has a first part having a first interval with respect to said first end surface and a second part having a second interval different from said first interval with respect to said first end surface.

Claim 2 (original): The magnetostatic wave device according to claim 1, wherein

said first part includes a first end surface part arranged in parallel with said first end surface at said first interval, and

said second part includes a second end surface part arranged in parallel with said first end surface at said second interval.

Claim 3 (original): The magnetostatic wave device according to claim 1, being a resonator resonating said magnetostatic wave between said first and second end surfaces.

Claim 4 (original): The magnetostatic wave device according to claim 1, wherein said magnetic layer includes first and second magnetic layers arranged at a prescribed interval in a direction intersecting with said first and second end surfaces.

Claim 5 (original): The magnetostatic wave device according to claim 4, further comprising an input line arranged on one of said first and second magnetic layers and an output line arranged on the other one of said first and second magnetic layers.

Claim 6 (original): A magnetostatic wave device comprising a magnetic layer, having first and second end surfaces, made of a magnetostatic wave material in which a magnetostatic wave propagates, wherein

said magnetic layer is separated into a plurality of magnetic layers by at least one groove formed between said first and second end surfaces, and said groove has a stepwise section having at least one step.

Claim 7 (currently amended): The magnetostatic wave device according to claim 6, wherein

[[the]] a sectional shape of said groove is deepest at the center of said groove and said sectional shape is mirror-symmetrical.

Claim 8 (original): The magnetostatic wave device according to claim 6, wherein

said groove is formed by machining.

Claim 9 (withdrawn): A magnetostatic wave device comprising:

a magnetic layer, made of a magnetostatic wave material in which a magnetostatic wave propagates, receiving a dc magnetic field applied along a prescribed direction; and

first and second ferromagnetic layers provided on both ends of said magnetic layer in the direction of application of said dc magnetic field.

Claim 10 (withdrawn): The magnetostatic wave device according to claim 9, wherein

said first and second ferromagnetic layers are formed on the main surface of said magnetic layer.

Claim 11 (withdrawn): The magnetostatic wave device according to claim 9, wherein

opposite ends of said first and second ferromagnetic layers are not parallel to each other.

Claim 12 (withdrawn): The magnetostatic wave device according to claim 9, wherein

said first and second ferromagnetic layers are made of a hard magnetic material.

Claim 13 (withdrawn): The magnetostatic wave device according to claim 9, wherein

said magnetic layer has first and second end surfaces parallel to each other, and

said magnetostatic wave device is a resonator resonating a magnetostatic wave between

said first and second end surfaces.

Claim 14 (withdrawn): The magnetostatic wave device according to claim 13, wherein
said magnetic layer includes a plurality of magnetic layers,
said plurality of magnetic layers are so arranged that opposite first and second end
surfaces of magnetic layers adjacent to each other at a prescribed interval are parallel to each
other, and
said first and second ferromagnetic layers are provided on each of said plurality of
magnetic layers.

Claim 15 (withdrawn): A magnetostatic wave device comprising:
a magnetic body made of a magnetostatic wave material in which a magnetostatic wave
propagates;
a dc magnetic field applier applying a dc magnetic field to said magnetic body; and
an auxiliary magnetic field applier applying an auxiliary magnetic field having adjustable
field strength to said magnetic body in addition to said dc magnetic field applied by said dc
magnetic field applier.

Claim 16 (withdrawn): The magnetostatic wave device according to claim 15, wherein
said auxiliary magnetic field applier includes an electromagnet generating a magnetic field by
feeding a current to a coil.

Claim 17 (withdrawn): The magnetostatic wave device according to claim 15, wherein said auxiliary magnetic field applier includes an auxiliary magnetic field application film generating a magnetic field when fed with a current.

Claim 18 (withdrawn): The magnetostatic wave device according to claim 17, further comprising a substrate having said magnetic body arranged on its main surface, wherein said auxiliary magnetic field application film and said magnetic body are arranged to hold said substrate therebetween.

Claim 19 (withdrawn): A disturbance wave eliminator eliminating a disturbance wave from an input signal, comprising:

a magnetostatic wave device including a magnetic body made of a magnetostatic wave material in which a magnetostatic wave propagates, a dc magnetic field applier applying a dc magnetic field to said magnetic body and an auxiliary magnetic field applier applying an auxiliary magnetic field having adjustable field strength to said magnetic body in addition to said dc magnetic field applied by said dc magnetic field applier; and

a control unit controlling the strength of said auxiliary magnetic field generated from said auxiliary magnetic field applier of said magnetostatic wave device, wherein

said magnetostatic wave device is a magnetostatic wave filter having a prescribed filtering band, and

said control unit includes:

a detector detecting change of said filtering band of said magnetostatic wave filter, and
a current controller controlling the value of a current supplied to said auxiliary magnetic
field applier in response to said change of said filtering band detected by said detector.

Claim 20 (withdrawn): The disturbance wave eliminator according to claim 19, wherein
said detector includes an insertion loss detector detecting change of insertion loss of said
magnetostatic wave filter.

Claim 21 (withdrawn): The disturbance wave eliminator according to claim 20, wherein
said insertion loss detector detects change of insertion loss on an edge of said filtering
band of said magnetostatic wave filter.

Claim 22 (withdrawn): The disturbance wave eliminator according to claim 21, wherein
said insertion loss detector detects change of insertion loss on high- and low-frequency
side edge portions of said filtering band of said magnetostatic wave filter.